

# Knobbe Martens Olson & Bear LLP

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## Mail Stop Amendment

Commissioner for Patents  
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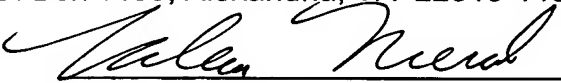
### CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No.** : MLABS.021A  
**Applicant** : Mohamed K. Diab  
**For** : SYSTEMS AND METHODS FOR  
DETERMINING BLOOD OXYGEN  
SATURATION VALUES USING COMPLEX  
NUMBER ENCODING  
**Attorney** : John M. Grover  
**"Express Mail"**  
**Mailing Label No.** : EV 307966683 US  
**Date of Deposit** : June 7, 2005

I hereby certify that the accompanying

Transmittal Letter; Amendment and Response to Office Action dated March 7, 2005 in 8 pages; Transmittal Sheet for Submission of Formal Drawings in 1 page; 22 Sheet of Formal Drawings to replace the figures filed on December 3, 2003; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Appl. No. : 10/727,348  
Applicant : Mohamed K. Diab  
Filed : December 3, 2003  
TC/A.U. : 2863  
Examiner : Bryan Bui

Title : **SYSTEMS AND  
METHODS FOR  
DETERMINING BLOOD  
OXYGEN SATURATION  
VALUES USING  
COMPLEX NUMBER  
ENCODING**

Docket No. : MLABS.021A  
Customer No. : 20,995

Confirmation No. : 5470

**Express Mail Certification**

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June 7, 2005

(Date)

John M. Grover, Reg. No. 42,610

**Mail Stop Amendment**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:


- (X) an Amendment and Response to Office Action dated March 7, 2005 in 8 pages;
- (X) a Transmittal Sheet for Submission of Formal Drawings in 1 page;
- (X) 22 sheets of Formal Drawings to replace the figures filed on December 3, 2003; and
- (X) a return prepaid postcard.

Please Direct All Correspondence to Customer Number **20995**

The fee has been calculated as shown below:

FEE CALCULATION					
FEE TYPE			FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	17	- 20 = 0	1202 (\$50)	0 x 50 =	\$0
Independent > 3	3	- 3 = 0	1201 (\$200)	0 x 200 =	\$0
				<b>TOTAL FEE DUE</b>	<b>\$0</b>

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John M. Grover  
Registration No. 42,610  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/727,348  
Applicant : Mohamed K. Diab  
Filed : December 3, 2003  
TC/A.U. : 2863  
Examiner : Bryan Bui

Title : **SYSTEMS AND  
METHODS FOR  
DETERMINING BLOOD  
OXYGEN SATURATION  
VALUES USING  
COMPLEX NUMBER  
ENCODING**

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June 7, 2005

(Date)

John M. Grover, Reg. No. 42,610

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United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Dear Sir:

Applicant submits herewith twenty-two (22) sheets of formal drawings to replace the figures filed on December 3, 2003. Approval of the enclosed formal drawings is respectfully requested.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: June 7, 2005

By.

John M. Grover  
Registration No. 42,610  
Attorney of Record  
(949) 760-0404